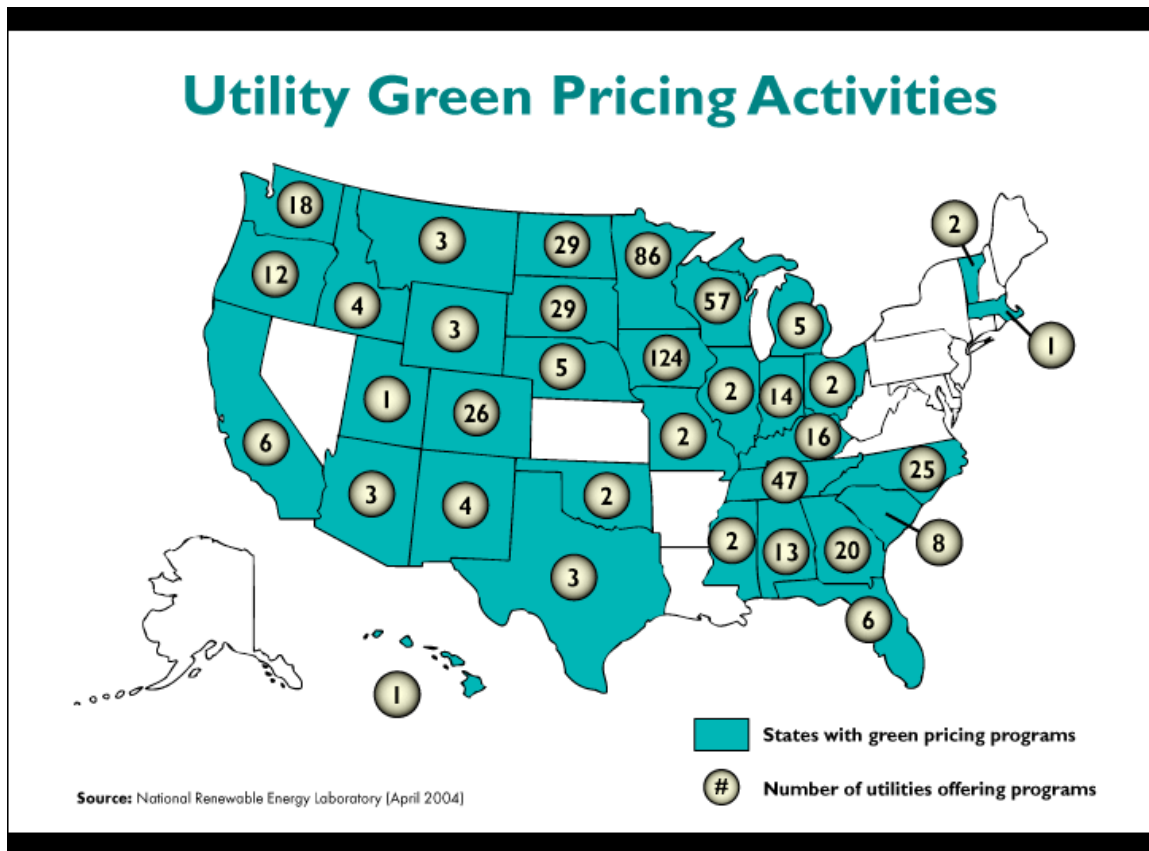


3.8 – States with Utility Green Pricing Programs

Green pricing is an optional utility service that allows customers an opportunity to support a greater level of utility company investment in renewable energy technologies. Participating customers pay a premium on their electric bill to cover the extra cost of the renewable energy. Many utilities are offering green pricing to build customer loyalty, as well as expand business lines and expertise prior to electric market competition. To date, more than 500 investor-owned, municipal, and cooperative utilities in 34 states have either implemented or announced plans to offer a green pricing option.



Source: L. Bird and B. Swezey, National Renewable Energy Laboratory. Updated April 2004.
<http://www.eere.energy.gov/greenpower/markets/pricing.shtml?page=4>

Figure 3.8.1. Number of Utilities Offering Green Pricing Programs by State

Table 3.8.1. New Renewables Capacity Supported through Utility Green Pricing Programs, as of December 2003 (in MW)

Source	MW in Place	%	MW Planned	%
Wind	425.4	81.7	133.4	78.6
Biomass	75.7	14.5	10.0	5.9
Solar	4.9	0.9	1.3	0.8
Geothermal	5.5	1.1	25.0	14.7
Small Hydro	9.3	1.8	0.0	0.0
Total	520.8	100.0	169.7	100.0
Source: L.Bird and B. Swezey, Estimates of Renewable Energy Capacity Serving U.S. Green Power Markets, National Renewable Energy Laboratory, June 2004. http://www.eere.energy.gov/greenpower/resources/tables/new_gp_cap.shtml				

Table 3.8.2. Utility Green Pricing Programs, April 2004

State	Utility Name	Program Name	Resource Type	Start Date	Premium
AL	Alabama Power	Renewable Energy Rate	biomass co-firing	2003/2000	6.0¢/ kWh
AL	TVA: City of Athens Electric Department, Cullman Electric Coop, Cullman Power Board, Decatur Utilities, Florence Utilities, Hartselle Utilities, Huntsville Utilities, Joe Wheeler EMC, Muscle Shoals Electric Board, Scottsboro Electric Power Board, Sheffield Utilities, Tuscumbia Electric Department	Green Power Switch	wind, landfill gas, solar	2000	2.67¢/ kWh
AZ	Arizona Public Service	Solar Partners Program	central PV	1997	\$2.64/ 15kWh
AZ	Salt River Project	EarthWise Energy	central PV, landfill gas, small hydro	1998/2001	3.0¢/kWh
AZ	Tucson Electric	GreenWatts	landfill gas, PV, wind	2000	7.5-10¢/ kWh
CA	City of Alameda	Clean Future Fund	various, electric vehicles	1999	1.0¢/kWh
CA	City of Palo Alto Utilities/3 Phases Energy Services	Palo Alto Green	wind, solar	2003/2000	1.5¢/kWh
CA	Los Angeles Dept. of Water and Power	Green Power for a Green LA	wind, landfill gas	1999	3.0¢/kWh
CA	Pasadena Water & Power	Green Power	wind	2003	2.5¢/kWh
CA	Roseville Electric	RE Green Energy Program	geothermal, hydro, PV	2000	1.0¢/kWh

CA	Sacramento Municipal Utility District	Greenenergy	wind, landfill gas, hydro	1997	1.0¢/kWh
CA	Sacramento Municipal Utility District	PV Pioneers I	PV	1993	\$4/month
CO	Colorado Springs Utilities	Green Power	wind	1997	3.0¢/kWh
CO	Holy Cross Energy	Local Renewable Energy Pool	small hydro, PV	2002	3.3¢/kWh
CO	Holy Cross Energy	Wind Power Pioneers	wind	1998	2.5¢/kWh
CO	Platte River Power Authority (Estes Park, Fort Collins Utilities, Longmont Power & Communications, Loveland Water & Light)	Wind Power Program	wind	1996	2.5¢/kWh
CO	Tri-State Generation & Transmission (18 of 44 coops): Carbon Power, Chimney Rock, Gunnison County Electric, Kit Carson, La Plata Electric, Mountain Parks Electric, Mountain View Electric, New Mexico, Northwest Rural, Poudre Valley Rural Electric Association, Public Power District, Sangre, San Isabel Electric, San Luis Valley Rural Electric Coop, San Miguel Power, Springer Electric, United Power, White River	Renewable Resource Power Service	wind, landfill gas	1999	2.5¢/kWh
CO	Xcel Energy	WindSource	wind	1997	2.5¢/kWh
CO	Xcel Energy	Renewable Energy Trust	PV	1993	Contribution
CO	Yampa Valley Electric Association	Green Power	wind	1999	3.0¢/kWh
FL	City of Tallahassee/Sterling Planet	Green for You	biomass, solar	2002	1.6¢/kWh
FL	City of Tallahassee/Sterling Planet	Green for You	solar only	2002	11.6¢/kWh
FL	Florida Power & Light/Green Mountain Energy	Sunshine Energy	biomass, wind, solar	2004	0.975¢/kWh
FL	Gainesville Regional Utilities	GRUGreen Energy	landfill gas, wind, solar	2003	2.0¢/kWh
FL	Southern Company: Gulf Power Company	EarthCents Solar	PV in schools; central PV	1996/1999	Contribution; \$6.00/ 100 watts
FL	Tampa Electric Company (TECO)	Tampa Electric's Renewable Energy Program	PV, landfill gas	2000	10.0¢/kWh
FL	Utilities Commission City of New Smyrna Beach	Green Fund	local PV projects	1999	Contribution
GA	Georgia Electric Membership Corporation (16 of 42 coops offer program): Carroll EMC, Coastal Electric, Cobb EMC, Coweta-Fayette EMC, Flint Energies, GreyStone Power, Habersham EMC, Irwin EMC, Jackson EMC, Jefferson Energy, Lamar EMC, Ocmulgee EMC, Sawnee EMC, Snapping Shoals EMC, Tri-County EMC, Walton EMC of Monroe	Green Power EMC	landfill gas	2001	TBD
GA	Georgia Power	Green Energy	landfill gas, wind, solar	TBD	5.5¢/kWh
GA	Savannah Electric	Green Energy	landfill gas, wind, solar	TBD	6.0¢/kWh

GA	TVA: Blue Ridge Mountain Electric Membership Corporation, North Georgia Electric Membership Corporation	Green Power Switch	wind, landfill gas, solar	2000	2.67¢/ kWh
HI	Hawaiian Electric	Sun Power for Schools	PV in schools	1996	Contribution
IA	Alliant Energy	Second Nature	wind, landfill gas	2001	2.0¢/kWh
IA	Basin Electric Power Cooperative: Lyon Rural, Harrison County, Nishnabotna Valley Cooperative, Northwest Rural Electric Cooperative, Western Iowa	Prairie Winds	wind	2000	1.0¢/kWh
IA	Cedar Falls Utilities	Wind Energy Electric Project	wind	1999	Contribution
IA	Corn Belt Power Cooperatives: (11 co-ops and 1 municipal cooperative) Boone Valley Electric Cooperative, Butler County REC, Calhoun County REC, Franklin REC, Glidden REC, Grundy County REC, Humboldt County REC, Iowa Lakes Electric Cooperative, Midland Power Cooperative, Prairie Energy Cooperative, Sac County REC, North Iowa Municipal Electric Cooperative Association	Varies by Utility	wind	2004	Contribution
IA	Dairyland Power Cooperative: Allamakee-Clayton/Postville, Hawkeye Tri-County/Cresco, Heartland Power/Thompson & St. Ansgar	Evergreen Renewable Energy Program	wind	1997	3.0¢/kWh
IA	Farmers Electric Cooperative	Green Power Project	biodiesel, wind	2004	Contribution
IA	Iowa Association of Municipal Utilities (80 of 137 participating) Afton, Algona, Alta Vista, Aplington, Auburn, Bancroft, Bellevue, Bloomfield, Breda, Brooklyn, Buffalo, Burt, Callender, Carlisle, Cascade, Coggon, Coon Rapids, Corning, Corwith, Danville, Dayton, Durant, Dysart, Earlville, Eldridge, Ellsworth, Estherville, Fairbank, Farnhamville, Fontanelle, Forest City, Gowrie, Grafton, Grand Junction, Greenfield, Grundy Center, Guttenberg, Hopkinton, Hudson, Independence, Keosauqua, La Porte City, Lake Mills, Lake View, Laurens, Lenox, Livermore, Maquoketa, Marathon, McGregor, Milford, Montezuma, Mount Pleasant, Neola, New Hampton, Ogden, Orient, Osage, Panora, Pella, Pocahontas, Preston, Readlyn, Rockford, Sabula, Sergeant Bluff, Sibley, Spencer, Stanhope, State Center, Stratford, Strawberry Point, Stuart, Tipton, Villisca, Vinton, Webster City, West Bend, West Liberty, West Point, Westfield, Whittemore, Wilton, Winterset	Green City Energy	wind, biomass, solar	2003	Varies by utility
IA	MidAmerican Energy	Renewable Advantage	wind	2004	Contribution

IA	Missouri River Energy Services (MRES): Alton, Atlantic, Denison, Fontanelle, Hartley, Hawarden, Kimballton, Lake Park, Manilla, Orange City, Paullina, Primghar, Remsen, Rock Rapids, Sanborn, Shelby, Sioux Center, Woodbine	RiverWinds	wind	2003	2.0 - 2.5¢/kWh
IA	Muscatine Power and Water	Solar Muscatine	solar	2004	Contribution
IA	Waverly Light & Power	Iowa Energy Tags	wind	2001	2.0¢/kWh
ID	Avista Utilities	Buck-A-Block	wind	2002	1.8¢/kWh
ID	Idaho Power	Green Power Program	various	2001	Contribution
ID	PacifiCorp: Utah Power	Blue Sky	wind	2003	1.95¢/kWh
ID	Vigilante Electric Cooperative	Alternative Renewable Energy Program	wind, solar, hydro	2003	1.1¢/kWh
IL	City of St. Charles/ComEd and Community Energy, Inc.	TBD	wind, landfill gas	2003	Contribution
IL	Dairyland Power Cooperative: Jo-Carroll Energy/Elizabeth	Evergreen Renewable Energy Program	wind	1997	3.0¢/kWh
IN	Hoosier Energy (5 of 17 coops): Southeastern Indiana REMC, South Central Indiana REMC, Utilities District of Western Indiana REMC, Decatur County REMC, Daviess-Martin County REMC	EnviroWatts	landfill gas	2001	2.0¢/kWh - 4.0¢/kWh
IN	Indianapolis Power & Light	Elect PlanSM Green Power Program	geothermal	1998	0.9¢/kWh
IN	PSI Energy/Cinergy	Green Power Rider	wind, solar, landfill gas, digester gas	2001	Contribution
IN	Wabash Valley Power Association (7 of 27 coops offer program): Boone REMC, Hendricks Power Cooperative, Kankakee Valley REMC, Miami-Cass REMC, Tipmont REMC, White County REMC, Northeastern REMC	EnviroWatts	landfill gas	2000	0.9-1.0¢/kWh
KY	East Kentucky Power Cooperative: Bluegrass, Clark, Inter County Energy Cooperative, Owen, Nolin, Salt River, Grayson, South Kentucky, Shelby, Cumberland, Licking, Jackson, Mason, Fleming	EnviroWatts	landfill gas	2002	2.75¢/kWh
KY	TVA: Bowling Green Municipal Utilities, Franklin Electric Plant Board	Green Power Switch	landfill gas, solar, wind	2000	2.67¢/kWh
MA	Concord Municipal Light Plant (CMLP)	Green Power	hydro	2004	3.0¢/kWh
MI	Consumers Energy	Green Power Pilot Program	wind	2001	3.2¢/kWh
MI	DTE Energy	Solar Currents	central PV	1996	\$6.94/100 watts
MI	Lansing Board of Water and Light	GreenWise Electric Power	landfill gas, small hydro	2001	3.0¢/kWh
MI	Traverse City Light and Power	Green Rate	wind	1996	1.58¢/kWh
MI	We Energies	Energy for Tomorrow	wind, landfill gas, hydro	2000	2.04¢/kWh

MN	Alliant Energy	Second Nature	wind, landfill gas	2002	2.0¢/kWh
MN	Basin Electric Power Cooperative: Minnesota Valley Electric Coop, Sioux Valley Southwestern	Prairie Winds	wind	2000	1.0¢/kWh
MN	Dairyland Power Cooperative: Freeborn-Mower Cooperative/Albert Lea, People's/Rochester, Tri-County/Rushford	Evergreen Renewable Energy Program	wind	1997	3.0¢/kWh
MN	Great River Energy (28) : Agralite Electric Cooperative, Arrowhead Electric Cooperative, BENCO Electric, Brown County Rural Electric, Connexus Energy, Co-op Light & Power, Crow Wing Power, Dakota Electric Association, East Central Electric Association, Federated Rural Electric, Goodhue County, Itasca Mantrap Cooperative, Kandiyohi Power Cooperative, Lake Country Power, Lake Region Electric Cooperative, McLeod Cooperative Power, Meeker Cooperative Light & Power, Mille Lacs Electric Cooperative, Minnesota Valley Electric Cooperative, Nobles Cooperative Electric, North Itasca, Redwood Electric Cooperative, Runestone Electric, South Central Electric Association, Stearns Electric, Steele-Waseca, Todd-Wadena, Wright-Hennepin Electric	Wellspring	wind	1997	1.45-2.0¢/kWh
MN	Minnesota Power	WindSense	wind	2002	2.5¢/kWh
MN	Minnkota Power Cooperative: Beltrami, Clearwater Polk, North Star, PKM, Red Lake, Red River, Roseau, Wild Rice, Thief River Falls	Infinity Wind Energy	wind	1999	1.5¢/kWh
MN	Missouri River Energy Services (39 of 55): Adrian, Alexandria, Barnesville, Benson, Breckenridge, Detroit Lakes, Elbow Lake, Henning, Jackson, Lakefield, Lake Park, Luverne, Madison, Moorhead, Ortonville, St. James, Sauk Centre, Staples, Wadena, Westbrook, Worthington	RiverWinds	wind	2002	2.0-2.5¢/kWh
MN	Moorhead Public Service	Capture the Wind	wind	1998	1.5¢/kWh
MN	Otter Tail Power	TailWinds	wind	2002	2.6¢/kWh
MN	Southern Minnesota Municipal Power Agency (all 18 munis offer program): Fairmont Public Utilities, Wells Public Utilities, Austin Utilities, Preston Public Utilities, Spring Valley Utilities, Blooming Prairie Public Utilities, Rochester Public Utilities, Owatonna Public Utilities, Waseca Utilities, St. Peter Municipal Utilities, Lake City Utilities, New Prague Utilities Commission, Redwood Falls Public Utilities, Litchfield Public Utilities, Princeton Public Utilities, North Branch Water and Light, Mora Municipal Utilities, Grand Marais Public Utilities	Wind Power	wind	2000	1.0¢/kWh
MN	Xcel Energy	WindSource	wind	2003	2.0¢/kWh

MO	Boone Electric Cooperative	Renewable Choice	wind	2003	2.0¢/kWh
MO	City Utilities of Springfield	WindCurrent	wind	2000	5.0¢/kWh
MS	TVA: City of Oxford, North East Mississippi Electric Power Association, Starkville Electric System	Green Power Switch	wind, landfill gas, solar	2000	2.67¢/kWh
MT	Basin Electric Power Cooperative: Lower Yellowstone	Prairie Winds	wind	2000	1.0¢/kWh
MT	Northwestern Energy	E+ Green	wind, solar	2003	2.0¢/kWh
MT	Vigilante Electric Cooperative	Alternative Renewable Energy Program	wind, solar, hydro	2003	1.1¢/kWh
NC	Dominion North Carolina Power, Duke Power, Progress Energy/CP&L ElectriCities (7 of 57) City of High Point, City of Laurinburg, City of Newton, City of Shelby, City of Statesville, Town of Apex, Town of Granite Falls NC Electric Cooperatives (14 of 27 cooperatives offer the program): Blue Ridge Electric Membership Corp., Brunswick Electric Membership Corp., Carteret Craven Electric Coop., Edgecombe-Martin County Electric Membership Corp., EnergyUnited, Four County Electric Membership Corp., Haywood Electric Membership Corp., Jones-Onslow Electric Membership Corp., Pee Dee Electric Membership Corp., Piedmont Electric Membership Corp., Randolph Electric Membership Corp., Roanoke Electric Membership Corp., Tri-County Electric Membership Corp., Wake Electric Membership Corp.	NC GreenPower	biomass, wind, solar	2003	4.0¢/kWh
NC	TVA: Mountain Electric Cooperative	Green Power Switch	landfill gas, solar, wind	2000	2.67¢/kWh
ND	Basin Electric Power Cooperative (49 coops offer program in 5 states): Oliver Mercer Electric Coop, Mor-gran-sou Electric Coop, KEM Electric Coop, North Central Electric Coop, Verendrye, Capital, Northern Plains, Dakota Valley, Burke Divide, Montrail Williams, McKenzie Electric Coop, West Plains, Slope Electric Coop	PrairieWinds	wind	2000	1.0¢/kWh
ND	Minnkota Power Cooperative: Cass County Electric, Cavalier Rural Electric, Nodak Electric, Northern Municipal Power Agency (12 municipals)	Infinity Wind Energy	wind	1999	1.5¢/kWh
ND	Missouri River Energy Services: City of Lakota	RiverWinds	wind	2002	2.0-2.5¢/kWh
NE	Lincoln Electric System	Renewable Energy Program	wind	1998	4.3¢/kWh
NE	Nebraska Public Power District	Prairie Power Program	TBD	1999	Contribution
NE	Omaha Public Power District	Green Power Program	landfill gas, wind	2002	3.0¢/kWh

NE	Tri-State: Chimney Rock Public Power District, Northwest Rural Public Power District	Renewable Resource Power Service	wind, landfill gas	2001	2.5¢/kWh
NM	El Paso Electric	Renewable Energy Tariff	wind	2003	3.19¢/kWh
NM	Public Service of New Mexico	PNM Sky Blue	wind	2003	1.8¢/kWh
NM	Tri-State: Kit Carson Electric Cooperative	Renewable Resource Power Service	wind, landfill gas	2001	2.5¢/kWh
NM	Xcel Energy	WindSource	wind	1999	3.0¢/kWh
OH	AMP Ohio/Green Mountain Energy: Cuyahoga Falls	Nature's Energy	small hydro, wind, landfill gas	2003	1.3¢/kWh
OH	City of Bowling Green	Bowling Green Power	small hydro, wind, landfill gas	1999	1.35¢/kWh
OK	Edmond Electric	Pure & Simple	wind	2004	1.8¢/kWh
OK	OG&E Electric Services	Wind Power	wind	2003	0.63¢/kWh
OR	City of Ashland/Bonneville Environmental Foundation	Renewable Pioneers	solar	2003	2.0¢/kWh
OR	Emerald People's Utility District/Green Mountain Energy	Choose Renewable Electricity	wind, geothermal	2003	0.78-1.2¢/kWh
OR	Eugene Water & Electric Board	EWEB Wind Power	wind	1999	1.3¢/kWh
OR	Midstate Electric Cooperative	Environmentally Preferred Power	wind, small hydro	1999	2.5¢/kWh
OR	Oregon Trail Electric Cooperative	Green Power	wind	2002	1.5¢/kWh
OR	Pacific Northwest Generating Cooperative (5 of 16 coops offer program): Central Electric Cooperative, Clearwater Power, Consumers Power, Douglas Electric Cooperative, Umatilla Electric Cooperative	Green Power	landfill gas	1998	1.8-2.0¢/kWh
OR	PacifiCorp: Pacific Power	Blue Sky Block	wind	2000	1.95¢/kWh
OR	PacifiCorp: Pacific Power/3 Phases Energy Services	Blue Sky Usage	existing geothermal, wind	2002	0.78¢/kWh
OR	PacifiCorp: Pacific Power/3 Phases Energy Services	Blue Sky Habitat	existing geothermal, wind	2002	0.78¢/kWh + \$2.50 donation
OR	Portland General Electric/Green Mountain Energy	Green Mountain Renewable Energy Usage	existing geothermal, wind	2002	0.8¢/kWh
OR	Portland General Electric/Green Mountain Energy	Healthy Habitat	existing geothermal, wind	2002	0.99¢/kWh
OR	Portland General Electric Company	Clean Wind for Medium to Large Commercial and Industrial Accounts	wind	2003	1.5-1.7¢/kWh
OR	Portland General Electric Company	Clean Wind Power	wind	2000	3.5¢/kWh

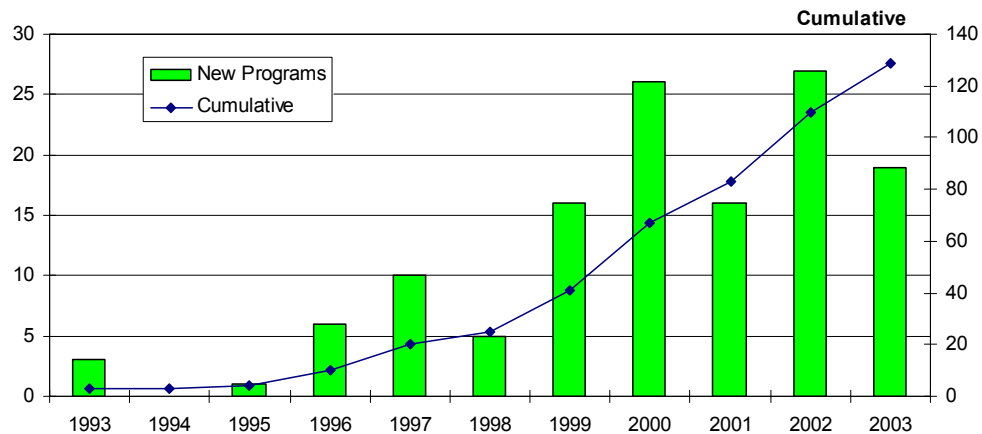
SC	Santee Cooper, Aiken Electric Cooperative, Berkeley Electric Cooperative, Horry Electric Cooperative, Mid-Carolina Electric Cooperative, Palmetto Electric Cooperative, Santee Electric Cooperative, Tri-County Electric Cooperative	Green Power Program	landfill gas	2001	3.0¢/kWh
SD	Basin Electric Power Cooperative: Bon Homme-Yankton Electric Assn., Central Electric Cooperative Association, Charles Mix Electric Association, City of Elk Point, Clay-Union Electric Corporation, Codington-Clark Electric Cooperative, Dakota Energy Cooperative, Douglas Electric Cooperative, FEM Electric Association, H-D Electric Cooperative, Kingsbury Electric Cooperative, Lyon-Lincoln Electric Cooperative, McCook Electric Cooperative, Northern Electric Cooperative, Oahe Electric Cooperative, Renville-Sibley Coop, Sioux Valley Southwestern Electric Coop, Southeastern Electric Coop, Union County Electric Cooperative, Whetstone Valley Electric Cooperative, Black Hills Electric Coop, LaCreek Electric Coop, West River Power Association, Butte Electric Coop, Cherry Todd Electric Coop, Moreau Grand, Grand Electric Cooperative, Rosebud	Prairie Winds	wind	2000	1.0¢/kWh
SD	Missouri River Energy Services: City of Vermillion	RiverWinds	wind	2002	2.0-2.5¢/kWh

TN	Alcoa Electric Department, Appalachian Electric Cooperative, Athens Utility Board, Bristol Tennessee Electric System, Caney Fork Electric Cooperative, City of Maryville Electric Department, Clarksville Department of Electricity, Cleveland Utilities, Clinton Utilities Board, Cookeville Electric Department, Cumberland Electric Membership Corporation, Dickson Electric Department, Duck River Electric Membership Corporation, Elizabethton Electric System, EPB (Chattanooga), Erwin Utilities, Fayetteville Public Utilities, Gibson Electric Membership Corporation, Greeneville Light and Power System, Harriman Utility Board, Johnson City Power Board, Jackson Energy Authority, Knoxville Utilities Board, LaFollette Utilities Board, Lawrenceburg Power System, Lenoir City Utilities Board, Loudon Utilities, McMinnville Electric System, Meriwether Lewis Electric Cooperative, Middle Tennessee Electric Membership Corporation, Morristown Power System, Mountain Electric Cooperative, Murfreesboro Electric Department, Nashville Electric Service, Newport Utilities, Oak Ridge Electric Department, Paris Board of Public Utilities, Plateau Electric Cooperative, Powell Valley Electric Cooperative, Pulaski Electric System, Sequachee Valley Electric Cooperative, Sevier County Electric System, Springfield Department of Electricity, Sweetwater Utilities Board, Tullahoma Utilities Board, Upper Cumberland Electric Membership Corporation, Volunteer Energy Cooperative	Green Power Switch	biogas, solar, wind	2000	2.67¢/kWh
TX	Austin Energy	GreenChoice	wind, hydro, landfill gas	2000/1997	0.5¢/kWh
TX	City Public Service of San Antonio	Windtricity	wind	2000	3.0¢/kWh
TX	El Paso Electric	Renewable Energy Tariff	wind	2001	1.92¢/kWh
UT	PacifiCorp: Utah Power	Blue Sky	wind	2000	1.95¢/kWh
VT	Central Vermont Public Service	CVPS Cow Power	biogas	TBD	4¢/kWh
VT	Green Mountain Power	CoolHome, CoolBusiness	wind, biomass	2002	Contribution
WA	Avista Utilities	Buck-A-Block	wind	2002	1.82¢/kWh
WA	Benton County Public Utility District	Green Power Program	landfill gas, wind	1999	Contribution
WA	Chelan County PUD	Sustainable Natural Alternative Power (SNAP)	PV, wind, micro hydro	2001	Contribution
WA	Ciallam County PUD	Green Power Rate	landfill gas	2001	0.7¢/kWh
WA	Clark Public Utilities	Green Lights	PV, wind	2002	1.5¢/kWh

WA	Cowlitz PUD	Renewable Resource Energy	wind, PV	2002	2.0¢/kWh
WA	Grant County PUD	Alternative Energy Resources Program	wind	2002	2.0¢/kWh
WA	Grays Harbor PUD	Green Power Program	wind	2002	3.0¢/kWh
WA	Lewis County PUD	Green Power Energy Rate	wind	2003	2.0¢/kWh
WA	Mason County PUD No. 3	Mason EverGreen Power	wind	2003	2.0¢/kWh
WA	Orcas Power & Light	Go Green	small hydro, wind, PV	1997	3.5¢/kWh
WA	Pacific County PUD	Green Power	wind, hydro	2002	1.05¢/kWh
WA	PacifiCorp: Pacific Power	Blue Sky	wind	2000	1.95¢/kWh
WA	Peninsula Light	Green by Choice	wind, hydro	2002	2.8¢/kWh
WA	Puget Sound Energy	Green Power	wind, solar	2002	2.0¢/kWh
WA	Seattle City Light	Seattle Green Power Program	solar, wind, biogas	2002	Contribution
WA	Snohomish County PUD	Planet Power	wind	2002	2.0¢/kWh
WA	Tacoma Power	EverGreen Options	small hydro, wind	2000	Contribution
WI	Alliant Energy	Second Nature	wind, landfill gas	2000	2.0¢/kWh
WI	Dairyland Power Cooperative: Barron Electric, Bayfield/Iron River, Chippewa/Cornell Valley, Clark/Greenwood, Dunn/Menomonie, Eau Claire/Fall Creek, Jackson/Black River Falls, Jump River/Ladysmith, Oakdale, Pierce-Pepin/Ellsworth, Polk-Burnett/Centuria, Price/Phillips, Richland, Riverland/Arcadia, St. Croix/Baldwin, Scenic Rivers/Lancaster, Taylor/Medford, Vernon/Westby	Evergreen Renewable Energy Program	wind	1997	3.0¢/kWh
WI	Great River Energy: Head of the Lakes	Wellspring	wind	1997	1.28-2.0¢/kWh
WI	Madison Gas & Electric	Wind Energy Program	wind	1999	3.33¢/kWh
WI	We Energies	Energy for Tomorrow	landfill gas, hydro, wind	1996	2.04¢/kWh
WI	Wisconsin Public Power Inc. (34 of 37 munis offer program): Algoma, Cedarburg, Florence, Kaukauna, Muscoda, Stoughton, Reedsburg, Oconomowoc, Waterloo, Whitehall, Columbus, Hartford, Lake Mills, New Holstein, Richland Center, Boscobel, Cuba City, Hustisford, Sturgeon Bay, Waunakee, Lodi, New London, Plymouth, River Falls, Sun Prairie, Waupun, Eagle River, Jefferson, Menasha, New Richmond, Prairie du Sac, Slinger, Two Rivers, Westby	Renewable Energy Program	small hydro, wind, biogas	2001	2.0¢/kWh
WI	Wisconsin Public Service	NatureWise	Wind, landfill gas, biogas	2002	2.65¢/kWh

WI	Wisconsin Public Service	SolarWise for Schools	PV installations on schools	1997	Contribution
WY	Lower Valley Energy	Green Power	wind	2003	1.67¢/kWh
WY	PacifiCorp: Pacific Power	Blue Sky	wind	2000	1.95¢/kWh
WY	Tri-State: Carbon Power & Light	Renewable Resource Power Service	wind, landfill gas	2001	2.5¢/kWh

Source: L. Bird and B. Swezey, National Renewable Energy Laboratory
<http://www.eere.energy.gov/greenpower/markets/pricing.shtml?page=1>



Source: L. Bird and B. Swezey, 2004.

Figure 3.8.2. Growth Trend in Utility Green Pricing Programs, 1993-2003

Table 3.8.3. Estimated Cumulative Number of Customers Participating in Utility Green Pricing Programs

Customer Segment	1999	2000	2001	2002	2003
Residential	n/a*	131,000	166,300	224,500	258,700
Nonresidential	n/a*	1,700	2,500	3,900	6,500
Total	66,900	132,700	168,800	228,400	265,000
% Nonresidential	n/a	1.3%	1.5%	1.7%	2.4%

*Information on customer segments was not collected in 1999.
Source: Bird, L., and K. Cardinal, 2004. *Trends in Utility Green Pricing Programs (2003)*, NREL/TP-620-36833. Golden, CO: National Renewable Energy Laboratory, September.
<http://www.eere.energy.gov/greenpower/pdfs/36833.pdf>

Table 3.8.4. Customer Participation Rates in Utility Green Pricing Programs

Participation Rate	1999	2000	2001	2002	2003
Average	0.9%	1.2%	1.3%	1.2%	1.2%
Median	0.8%	0.7%	0.7%	0.8%	0.9%
Top 10 programs	2.1%-4.7%*	2.6%-7.3%	3.0%-7.0%	3.0%-5.8%	3.9%-11.1%
*Data for April 2000 Source: Bird and Cardinal, 2004.					

Table 3.8.5. Annual Sales of Green Energy through Utility Green Pricing Programs (millions of kWh)

Segment	2000	2001	2002	2003
Residential customers	---	399.7	661.3	874.1
Nonresidential customers	---	172.8	233.7	410.3
All customers	453.7	572.5	895.0	1,284.4
% Nonresidential	---	30%	26%	32%
*Sales information for customer segments not available for 2000. Source: Bird and Cardinal, 2004.				